



U.S. Department of Transportation
Federal Highway Administration



UNIVERSITY of
SOUTH FLORIDA



MIAMI, FLORIDA IN-PERSON TRAINING: Commercial Motor Vehicle Safety in Work Zones

DATE: Tuesday, September 22, 2026 | 9:00am – 4:00pm (ET)

LOCATION: FDOT District 6, 1000 NW 111 Avenue, Miami, FL 33172

6.0 PDHs

TRAINING OVERVIEW:

The Federal Highway Administration (FHWA) is dedicated to enhancing the safety of work zone workers through vigilant monitoring, continuous improvement, and proactive advancements. In partnership with FHWA, the University of South Florida (USF) is now offering a selection of free work zone training courses.

Commercial motor vehicles (CMVs) contribute disproportionately to serious work zone crashes, and understanding their operational needs is critical for designing and managing safer work zones. This training provides a comprehensive overview of CMV-related crash trends, operational challenges, engineering strategies, and coordinated approaches that strengthen safety and mobility.

In this interactive full day training, participants will explore the Safe System principles, the Safe System Roadway Design Hierarchy, contributing risk factors, Transportation Management Plan components, enforcement strategies, educational outreach, smart work zone technologies, and the full CMV Safety in Work Zones Checklist. The training is designed to equip practitioners with practical, immediately applicable tools to improve CMV safety throughout the entire project lifecycle—from planning through project closeout.

KEY LEARNING OUTCOMES:

- Explain CMV crash trends and overrepresentation in severe work zone incidents.
- Identify operational characteristics that make CMVs vulnerable in constrained work zone environments.
- Apply Safe System principles and the Safe System Roadway Design Hierarchy to work zone planning, design, and operations.
- Recognize key contributing factors affecting CMV safety, including physical constraints, queuing, behavior, terrain, and scheduling.
- Select engineering, traffic control, and operations strategies that support safer CMV navigation.
- Understand the role of enforcement, education, and collaborative partnerships in enhancing work zone safety.
- Use the CMV Safety in Work Zones Checklist as a tool for decision-making and documentation.
- Recommend practical countermeasures and future-ready solutions, including Intelligent Transportation Systems (ITS) and Smart Work Zone technologies.

PRESENTER:



Todd Morrison, P.E. is a road safety advocate as a speaker, workshop instructor, and online trainer. For the past fifteen years he has worked for numerous Local Technical Assistance Programs, Cities, Counties, Contractors, and DOT's. He has taught over 900 workshops and trained over 27,000 individuals.

To register, visit <https://cutr.click/USF-CMV-FL>, email FloridaLTAP@usf.edu, or scan the QR code:



TARGET AUDIENCE:

This training is ideal for transportation agency staff, engineers, planners, project managers, construction and maintenance supervisors, inspectors, safety professionals, law enforcement partners, and others responsible for work zone planning, design, operations, or oversight involving commercial motor vehicles.